

CLAIM AMENDMENTS

1.-28. (Cancelled)

29. (New) A method comprising:

accumulating commands generated by the execution of an application program, the commands including an action command to cause an imaging device to perform an action and at least one set up command to set up the imaging device to perform the action;

determining whether one of the commands generated by the execution of the application program is said action command; and

triggering transmission of all of the accumulated commands to the imaging device in response to the determination that one of the commands is the action command.

30. (New) The method of claim 29, further comprising:

responding to the determination by transmitting the accumulated commands to the imaging device during a time in which no other commands are transmitted to the imaging device.

31. (New) The method of claim 29, wherein the imaging device comprises a digital camera, the method further comprising:

transmitting all of the accumulated commands to the digital camera over a serial bus in response to the determination that one of the commands is the action commands.

32. (New) The method of claim 29, wherein the action command comprises a command to instruct the imaging device to capture a frame of a video image.

33. (New) The method of claim 29, wherein the action command comprises a command to instruct the imaging device to capture a frame of a still image.

34. (New) The method of claim 29, wherein the action command comprises a command to instruct the imaging device to deliver a frame of a previously captured still image to a computer over a serial bus.

35. (New) The method of claim 29, wherein set at least one set up command comprises a command to instruct the imaging device to set an exposure time of the device.

36. (New) The method of claim 29, wherein the accumulating, triggering and determining occur in response to execution of a driver program for the imaging device, the driver program being separate from the application program.

37. (New) The method of claim 29, wherein the application program comprises one of a still image capture program and a video image capture program.

38. (New) The method of claim 29, further comprising:
preventing any of the accumulated commands from being transmitted to the imaging device until the determination that one of the commands is the action command.

39. (New) An article comprising a storage medium storing instructions to cause a processor-based system to:

accumulate commands generated by the execution of an application program, the commands including an action command to cause an imaging device to perform an action and at least one set up command to set up the imaging device to perform the action;

determine whether one of the commands generated by the execution of the application program is said action command; and

trigger transmission of all of the accumulated commands to the imaging device in response to the determination that one of the commands is the action command.

40. (New) The article of claim 39, the storage medium storing instructions to cause the processor-based system to:

respond to the determination by transmitting the accumulated commands to the imaging device during a time in which no other commands are transmitted to the imaging device.

41. (New) The article of claim 39, wherein the imaging device comprises a digital camera, the storage medium storing instructions to cause the processor-based system to:

transmit all of the accumulated commands to the digital camera over a serial bus in response to the determination that one of the commands is the action commands.

42. (New) The article of claim 39, wherein the action command comprises a command to instruct the imaging device to capture a frame of a video image.

43. (New) The article of claim 39, wherein the action command comprises a command to instruct the imaging device to capture a frame of a still image.

44. (New) The article of claim 39, wherein the action command comprises a command to instruct the imaging device to deliver a frame of a previously captured still image to a computer over a serial bus.

45. (New) The article of claim 39, wherein set at least one set up command comprises a command to instruct the imaging device to set an exposure time of the device.

46. (New) The article of claim 39, wherein the instructions to cause the processor-based system to accumulate, trigger and determine are part of a driver program for the imaging device, the driver program being separate from the application program.

47. (New) The article of claim 39, wherein the application program comprises one of a still image capture program and a video image capture program.

48. (New) The article of claim 39, the storage medium storing instructions to cause the processor-based system to prevent any of the accumulated commands from being transmitted to the imaging device until the determination that one of the commands is the action command.

49. (New) A system comprising:

a camera;

a serial bus coupled to the serial bus; and

a computer coupled to the serial bus, the computer to:

execute an application program to generate commands, the commands including an action command to cause the computer to perform an action and at least one set up command to set up the camera to perform the action,

determine whether one of the commands generated by the execution of the application program is said action command, and

trigger transmission of all of the accumulated commands to the imaging device via the serial bus in response to the determination that one of the commands is the action command.

50. (New) The system of claim 49, wherein the application program comprises one of a video image capture program and a still image capture program.

51. (New) The system of claim 49, wherein the camera is a multimode camera having a first mode to capture a still image and a second mode to capture a video image.

52. (New) The system of claim 49, wherein the computer prevents any of the accumulated commands from being transmitted to the camera device until the determination that one of the commands is the action command.
